

FORM PTO-1390  
(REV 5-93)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTORNEY DOCKET NO.  
107439-00129TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

DATE: January 28, 2005

U.S. APPL. NO. (IF KNOWN, SEE  
37 C.F.R. 1.52)  
**10/522579**INTERNATIONAL APPLICATION NO.  
PCT/JP03/05053INTERNATIONAL FILING DATE  
April 21, 2003PRIORITY DATE CLAIMED  
July 30, 2002

TITLE OF INVENTION: AIR CONDITIONING DEVICE FOR VEHICLE

APPLICANT(S) FOR DO/EO/US: Takahiro YONEKURA (Utsunomiya-shi, Japan); Shigetaka KURODA (Utsunomiya-shi, Japan);  
Teruo WAKASHIRO (Shioya-gun, Japan); Kohei HANDA (Utsunomiya-shi, Japan); and  
Makoto KISHIDA (Frankfurt am Main, Germany)

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The U.S. has been elected (Article 31).
5. ☒ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a. ☐ is attached hereto (required only if not transmitted by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application into English [35 U.S.C. 371(c)(2)].
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
  - a. ☐ are attached hereto (required only if not transmitted by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. ☒ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

**Items 11 to 20 below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and PTO-1449 Form; References (7).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.530 <b>10/522579</b>	INTERNATIONAL APPLICATION NO. PCT/JP03/05053	ATTORNEY DOCKET NO. 107439-00129
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20. ☒ Other items or information: Drawings Figs. 1 - 2 (2 sheets); English Language PCT Request (PCT/RO/101); Notification of Notification of Transmittal of the International Search Report or the Declaration (PCT/ISA/220); International Search Report (PCT/ISA/210); International Publication No. WO 2004/011288 A1; Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (PCT/IB/308); PCT Demand (PCT/IPEA/401); Notification of Receipt of Demand by Competent International Preliminary Examining Authority (PCT/IPEA/402); Information Concerning Elected Offices Notified of their Election (PCT/IB/332); Notification of Transmittal of International Preliminary Examination Report (PCT/IPEA/416); International Preliminary Examination Report (PCT/IPEA/409)

21. <input checked="" type="checkbox"/> The following fees are submitted:	<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
<input checked="" type="checkbox"/> Basic National Fee ..... \$ 300.00	\$ 300.00	
<input checked="" type="checkbox"/> Examination Fee ..... \$ 200.00	\$ 200.00	
<input checked="" type="checkbox"/> Search Fee ..... \$ 500.00	\$ 500.00	
<b>TOTAL OF ABOVE CALCULATIONS \$1,000.00</b>	\$ 1,000.00	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate	
- 100 =	/50 =		x \$250.00	\$

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].

Claims	Number Filed	Number Extra	Rate		
Total Claims	6 - 20 =	0	x \$ 50.00	\$ 0	
Independent Claims	1 - 3 =	0	x \$200.00	\$ 0	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$ 0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 1,000.00	
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).				\$	
<b>SUBTOTAL =</b>				\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].				\$ 0	
<b>TOTAL NATIONAL FEE =</b>				\$ 1,000.00	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				\$ 40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$ 1,040.00	
				Amount to be refunded	\$
				Charged	\$

a. ☒ Check # 420004 in the amount of \$ 1,040.00 to cover the above fees is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:  
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